

Join Our Team!

Through the John A. Volpe Transportation Internship, the Volpe Center brings in the best and the brightest graduate students in the field of transportation, allowing them to gain experience and make a difference to the future of transportation. The program is for one to two years, during which interns work side by side with leaders and experts in the transportation field on both technical and policy projects.



Internship Benefits:

- One-year tuition reimbursement up to \$10,000, based on the course curriculum.
- Competitive salary related to level of education and previous professional experience.
- Choice of alternating periods of full-time work and academic study or a continuous period of part-time work and academic study.
- Generous, comprehensive benefits package, including flex-time, on-site fitness center, and transit reimbursement or parking benefit.
- Option to renew the internship for a second year without reapplying.
- Potential for permanent employment after graduation.

About the Volpe Center and John A. Volpe

An innovative Federal fee-for-service organization, the John A. Volpe National Transportation Systems Center is a leader in global multimodal transportation innovation with multidisciplinary capabilities in all modes of transportation. The Volpe Center is part of the U.S. DOT's Research and Innovative Technology Administration (RITA) and plays a unique role in looking across the transportation enterprise and anticipating future transportation issues and challenges.

A history of critical support. Since 1970, the Volpe Center has lent critical support to all of U.S. DOT's modal administrations and offices, in addition to other Federal, state, local and international agencies and entities and the private sector.

John A. Volpe was a distinguished businessman, civic leader, and public servant. During his third term as Governor of Massachusetts, he joined President Nixon's Cabinet on January 20, 1969, as Secretary of the U.S. DOT. In 1970, recognizing the importance of a national transportation system, Secretary Volpe established the Transportation Systems Center in Cambridge, Massachusetts. The Center was later



renamed the John A. Volpe National Transportation Systems Center in his honor and in recognition of his many contributions to improving transportation safety, capacity, and efficiency.

RITA John A. Volpe
National Transportation Systems Center



All photos taken by the Volpe Center.

John A. Volpe Transportation Internship

The Volpe National Transportation Systems Center is a leader in global multimodal transportation innovation.

We invite you to apply for the John A. Volpe Transportation Internship. Join us in our work towards solutions to current and future transportation challenges.

www.volpe.dot.gov



U.S. Department of Transportation

Research and Innovative Technology Administration

Official Call for Applications Begins in February

For more information, please refer to:
www.volpe.dot.gov/career/intrnshp.html
or call Human Resources at **617-494-2500**.

Who is Eligible?

Students enrolled in, accepted into, or with a pending application for the current academic year at an accredited graduate level program in the engineering, scientific, or social sciences disciplines.

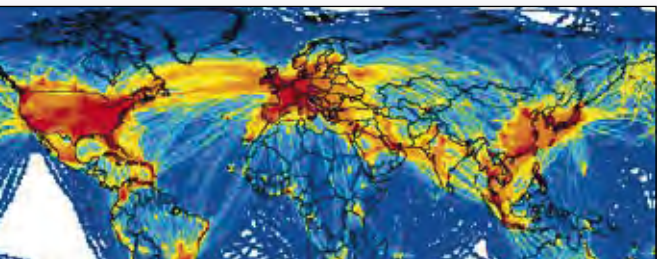
You must:

- Be a United States citizen; and
- Have a strong interest in contributing to the future of transportation.

All candidates will be considered regardless of race, color, religion, sex, national origin, political affiliation, sexual orientation, gender identity, marital status, disability, age, membership in an employee organization, or other non-merit factors.

To apply, please provide:

- A two-page statement describing your interest in the field of transportation and your expected contribution to the U.S. DOT's strategic goals after completing the internship.
- A current résumé.
- Three references, one of whom must be an academic. References will be contacted.
- Copies of undergraduate and graduate (if applicable) transcripts.



A sample of some of the work at the Volpe Center: Global CO2 emissions from commercial aviation is measured and modeled.

Intern Profiles

Lisandra Garay-Vega: Human Factors



Lisandra was a Ph.D. candidate in Civil/Transportation Engineering when she was a Volpe intern. Her work at the Volpe Center focused on the human factors aspects of in-vehicle warning systems including driver acceptance, transportation systems and pedestrian safety, and driving behavior at highway-rail road crossings. Now working at Volpe, Dr. Garay-Vega's research interests are in areas of driver behavior and performance.

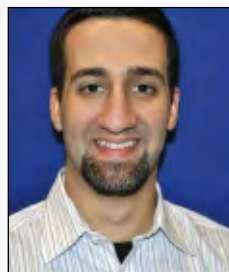
Karen Petho: Environmental Planning



Karen works in the Environmental Engineering and Remediation Division. As a Volpe intern, Karen supported a project with the EPA by providing construction oversight on areas dealing with asbestos and providing input and recommendations on how operations could be improved.

She supported an FAA project dealing with the demolition of multiple air traffic control towers, analyzing for harmful substances such as asbestos, lead-based paint and ozone-depleting substances.

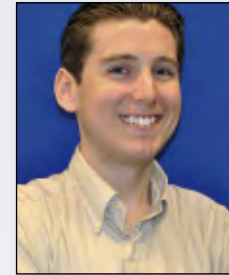
Gabriel Lopez-Bernal: Policy and Planning



A civil engineer by training, Gabe is pursuing his master's in Urban Environmental Policy and Planning. His work at the Volpe Center includes work with alternative transportation plans, intelligent transportation systems data collection and analysis, and policy guidance.

His experience with transportation systems planning and alternative fueled vehicles has enabled him to contribute effectively to transportation planning projects on the state and federal level.

Michael Carolan: Mechanical Engineering



Mike pursued a Master's Degree in Mechanical Engineering while participating in the Volpe internship program. He worked on a prototype system known as crash energy management that absorbs the energy of an impact, helping to implement a full-scale train-to-train crash-test of railcars equipped with this system. He has remained active in crashworthiness work, improving the safety of railroad tank cars transporting hazardous materials.



John A. Volpe Intern and Rail Equipment Crashworthiness team member Michael Carolan at the scene of a rail collision in Chatsworth, California.

Internship Assignments

Each intern is supervised by a senior Volpe Center manager. Project assignments are chosen based on the intern's background and career interests and the Center's staffing needs. Assignments relate to the greater mission of the U.S. Department of Transportation: *to ensure a safe, efficient, and accessible transportation system that enhances the quality of life of the American people, today and into the future.*